

Living Environment Regents Review Book Answers

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1. 3
2. Scale or triple beam balance
3. 4
4. 4
5. See Meniscus drawing
6. 4
7. 4
8. 3
9. 2
10. 3
11. 4
12. 3
13. D
14. Up and to the right
15. 2
16. Brings out details in clear/colorless objects to be viewed.
17. 500 micrometers, under high power viewer can see more detail but less area.
18. 1
19. 4
20. Nucleus
21. Stain/high power
22. 4
23. 4
24. 2
25. Chromosome
26. Nucleus
27. Adjust the diaphragm
28. 3
29. 3
30. 2
31. Look for similarities/differences compared to other species/individual.
32. 1
33. 4
34. 2
35. 2
36. 2
37. No goggles, test tube is pointing toward her.
38. 2
39. 3
40. No goggles, test tube is pointing toward her
41. 4
42. 4

Part A, B, C p. 162-165

1. 1
2. 2
3. 2

4. 2
5. 2
6. 2
7. 2
8. 4
9. 3
10. 1
11. Diaphragm and fine adjustment
12. Test tube needs to point away.
13. Follow safety procedures.
14. 4
15. 1
16. 2
17. Not sure of the fruits are safe, may be contaminated.
18. Located at the bottom (small fragments move further,) evolutionary relationships, common ancestry, place a suspect at a crime scene, exonerate falsely accused.
19. 1a. wings present..... Fly
- 1b. no wings present.....Go to 2
- 2a. 8 legs.....Spider
- 2b. Less than 8 legsGo to 3
- 3a. All black color Cat
- 3b. Black and white color..... Cow